

Figure 1

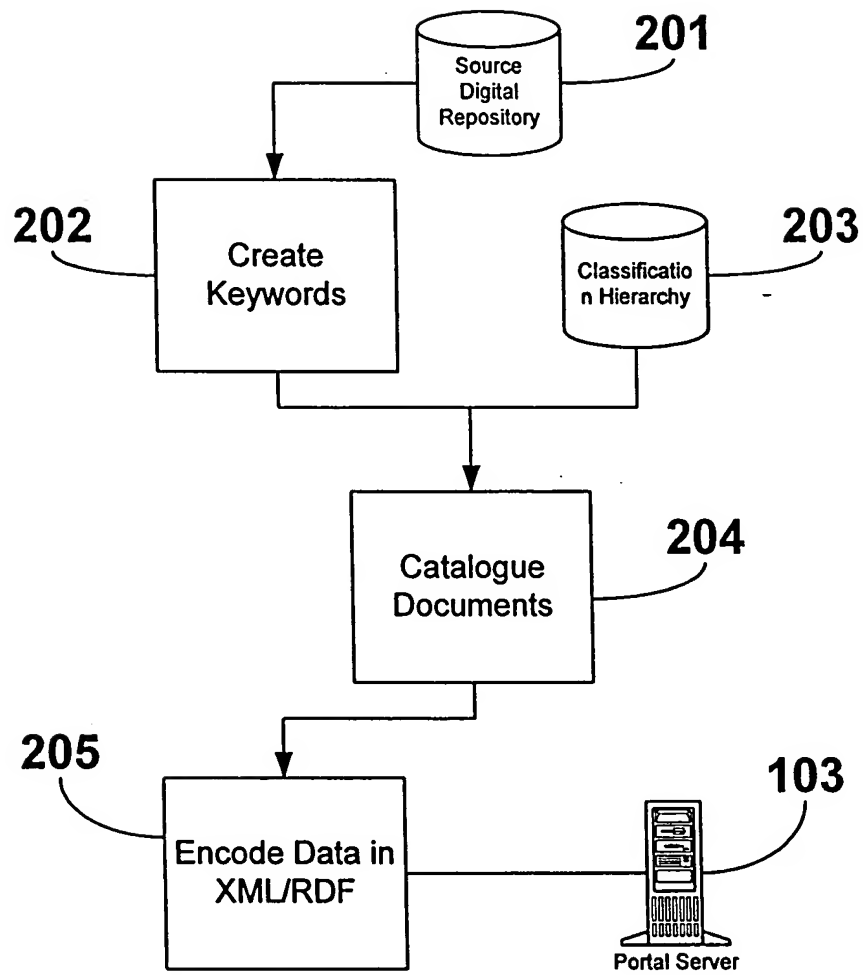


Figure 2

URL:	<input type="text" value="http://www.saic.research.com/source/agriculture1.txt"/>
Title:	<input type="text"/>
Author:	<input type="text"/>
Abstract:	<input type="text"/>
Collection:	<input type="text"/>
Keyword:	<input type="text"/>
MatchedWords:	<input type="text" value="field; general"/>
Path:	<input type="text" value="source/agriculture1.txt"/>
Classmark:	<input type="text" value="Ordnance.Aerial Bombs; Ordnance.Underwater Ordnance"/>
Classification_date:	<input type="text" value="Wed Aug 18 15:50:31 EDT 1999"/>
Last_modified:	<input type="text"/>

Figure 3

```

<?xml version="1.0"?>

<rdf:RDF
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:rdfs="http://www.w3.org/TR/1999/PR-rdf-schema-19990303#">

  <rdf:Description ID="URL">
    <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
    <rdfs:subPropertyOf resource="http://purl.org/metadata/dublin_core#Identifier"/>
    <rdfs:label>URL</rdfs:label>
    <rdfs:comment>URL of the resource that uniquely identifies this resource.
    </rdfs:comment>
  </rdf:Description>

  <rdf:Description ID="Title">
    <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
    <rdfs:subPropertyOf resource="http://purl.org/metadata/dublin_core#Title"/>
    <rdfs:label>Title</rdfs:label>
    <rdfs:comment>The title of the resource.</rdfs:comment>
  </rdf:Description>

  <rdf:Description ID="Author">
    <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
    <rdfs:subPropertyOf resource="http://purl.org/metadata/dublin_core#Creator"/>
    <rdfs:label>Author</rdfs:label>
    <rdfs:comment>The author of the resource.</rdfs:comment>
  </rdf:Description>

  <rdf:Description ID="Abstract">
    <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
    <rdfs:subPropertyOf resource="http://purl.org/metadata/dublin_core#Description"/>
    <rdfs:label>Abstract</rdfs:label>
    <rdfs:comment>The abstract of the resource.</rdfs:comment>
  </rdf:Description>

  <rdf:Description ID="Collection">
    <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
    <rdfs:subPropertyOf resource="http://purl.org/metadata/dublin_core#Type"/>
    <rdfs:label>Collection</rdfs:label>
    <rdfs:comment>The type of the resource, like Technical Report.</rdfs:comment>
  </rdf:Description>

  <rdf:Description ID="Keyword">
    <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
    <rdfs:subPropertyOf resource="http://purl.org/metadata/dublin_core#Subject"/>
    <rdfs:label>Keyword</rdfs:label>
    <rdfs:comment> This is a keyword from the document that matched a keyword
      in an appropriate class representative. A number of keywords will
      normally appear in an RDF Bag container.</rdfs:comment>
  </rdf:Description>

```

Figure 4

```

<rdf:Description ID="MatchedWords">
  <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
  <rdfs:subPropertyOf resource="http://purl.org/metadata/dublin_core#Subject"/>
  <rdfs:label>Matched Words</rdfs:label>
  <rdfs:comment> The words from the document that matched the classification. A
    number of keywords will normally appear in an RDF Bag container.</rdfs:comment>
</rdf:Description>

<rdf:Description ID="Path">
  <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
  <rdfs:label>Path</rdfs:label>
  <rdfs:comment> The hard, file system path of the document,as compared to URL.
</rdfs:comment>
</rdf:Description>

<rdf:Description ID="Classmark">
  <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
  <rdfs:subPropertyOf resource="http://purl.org/metadata/dublin_core#Subject"/>
  <rdfs:label>Classmark</rdfs:label>
  <rdfs:comment>This is a classmark that has been assigned to the document
    as a result of the automatic classification process.</rdfs:comment>
</rdf:Description>

<rdf:Description ID="Classification_date">
  <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
  <rdfs:label>Classification_date</rdfs:label>
  <rdfs:comment>The date on which the resource was classified.</rdfs:comment>
</rdf:Description>

<rdf:Description ID="Last_modified">
  <rdf:type rdf:resource="http://www.w3.org/TR/PR-rdf-syntax#Property"/>
  <rdfs:subPropertyOf resource="http://purl.org/metadata/dublin_core#Date"/>
  <rdfs:label>Last_modified</rdfs:label>
  <rdfs:comment>The date on which the resource was last modified.</rdfs:comment>
</rdf:Description>

</rdf:RDF>

```

Figure 4
(continued)

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<?xml version="1.0"?>
<rdf:RDF
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:oc="http://www.saic.research.com/RDF/schema#">
  <rdf:Description about="http://www.saic.research.com/RDF/source/agriculture1.txt">
    <oc:URL>http://www.saic.research.com/source/agriculture1.txt</oc:URL>
    <oc:Title></oc:Title>

    <oc:Author></oc:Author>
    <oc:Abstract></oc:Abstract>

    <oc:Path>source/agriculture1.txt</oc:Path>

    <oc:Keyword></oc:Keyword>
    <oc:MatchedWords>
      <rdf:Bag>
        <rdf:li>field</rdf:li>
        <rdf:li>general</rdf:li>
      </rdf:Bag>
    </oc:MatchedWords>
    <oc:Classmark>
      <rdf:Seq>
        <rdf:li>Ordnance.Aerial Bombs</rdf:li>
        <rdf:li>Ordnance.Underwater Ordnance</rdf:li>
      </rdf:Seq>
    </oc:Classmark>
    <oc:Classification_date>Wed Aug 18 15:50:31 EDT 1999
    </oc:Classification_date>
    <oc:Last_modified></oc:Last_modified>
  </rdf:Description>
</rdf:RDF>

```

Figure 5